PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

Application or Docket Number

10/553458

CLAIMS AS FILED - PART I

<table>
<tr><td>U.S. NATIONAL STAGE FEES</td><td>(Column 1)</td><td>(Column 2)</td></tr>
</table>

	(Column 1)	(Column 2)	SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
			RATE	FEE		RATE	FEE
BASIC FEE	SMALL ENT. = $150	LARGE ENT. = $300	BASIC FEE	150	OR	BASIC FEE	
EXAMINATION FEE	Satisfies PCT Article 33(1)- (4) = $50 / $100	All other situations = $100 / $200	EXAM. FEE	100		EXAM. FEE	
SEARCH FEE	U.S. is ISA = $50 / $100 ALL other countries = $200 / $400	All other situations = $250 / $500	SEARCH FEE			SEARCH FEE	
FEE FOR EXTRA SPEC. PGS.	minus 100 =	/ 50 =	X $125 =			X $250 =	
TOTAL CHARGEABLE CLAIMS	6 minus 20 =		X $25 =			X $250 =	
INDEPENDENT CLAIMS	1 minus 3 =		X $100 =	2 ~	OR	X $50 =	
MULTIPLE DEPENDENT CLAIM PRESENT		☐	+ $180 =	180	OR	X $200 =	
					OR	+ $360 =	
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL	430	OR	TOTAL	

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
					RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
Total	•	Minus	**	=	X $25 =		OR	X $50 =	
Independent	•	Minus	***	=	X $100 =		OR	X $200 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐					+ $180 =		OR	+ $360 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
Total	•	Minus	**	=	X $25 =		OR	X $50 =	
Independent	•	Minus	***	=	X $100 =		OR	X $200 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐					+ $180 =		OR	+ $360 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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